

VECT-0004P1/C1 SERIAL NO. 10/786,782 ATTORNEY: GREG PARKER (972) 480-8800 METHOD OF SEISMIC EXPLORATION BY DISCRIMINATING HORIZONTAL AND VERTICAL SHEAR WAVES REPLACEMENT SHEET

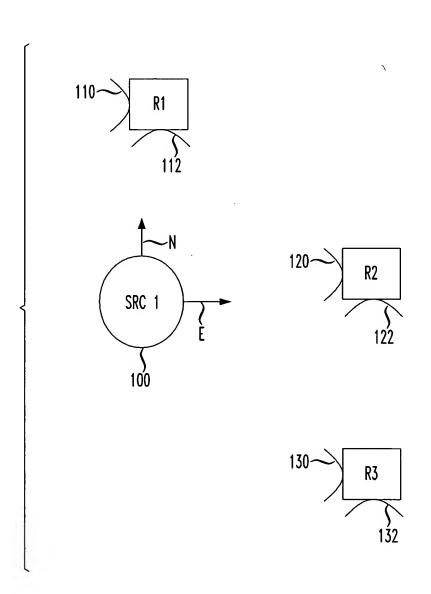


FIG. 1

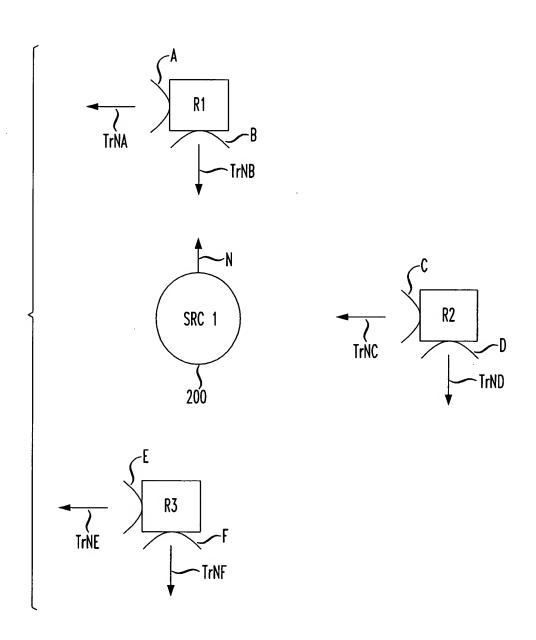


FIG. 2

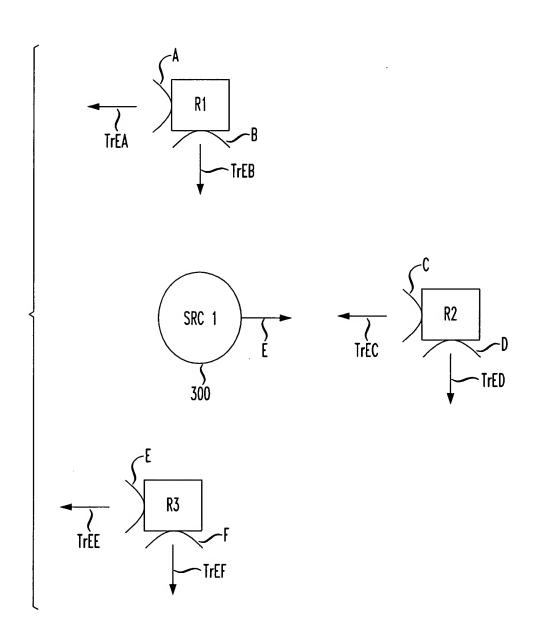


FIG. 3

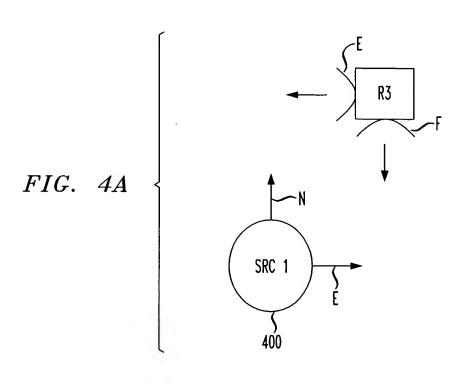


FIG.
$$4B$$

$$\begin{array}{c} & & & \\ & \\ & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$



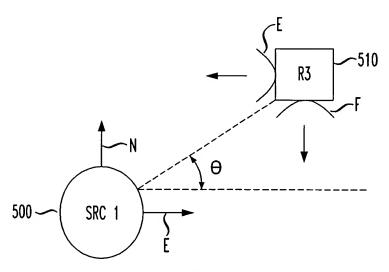


FIG. 5A

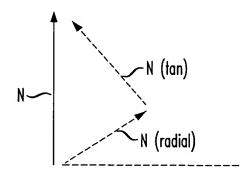
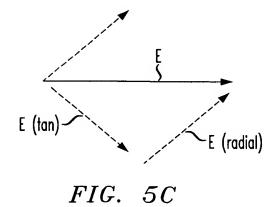


FIG. 5B



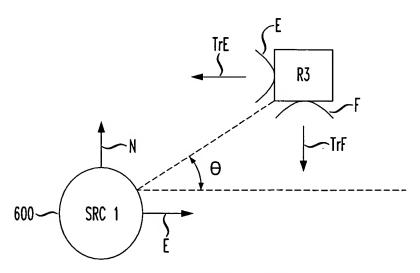


FIG. 6A

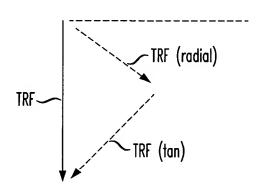
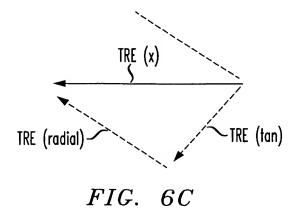


FIG. 6B



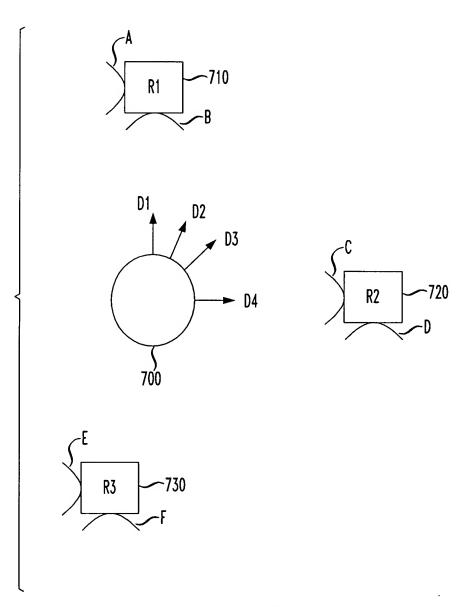


FIG. 7

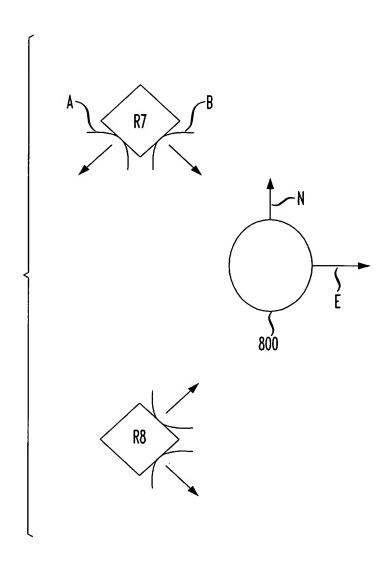


FIG. 8

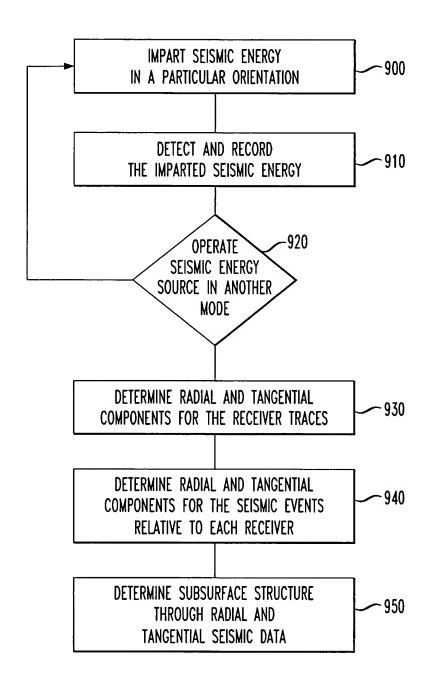


FIG. 9

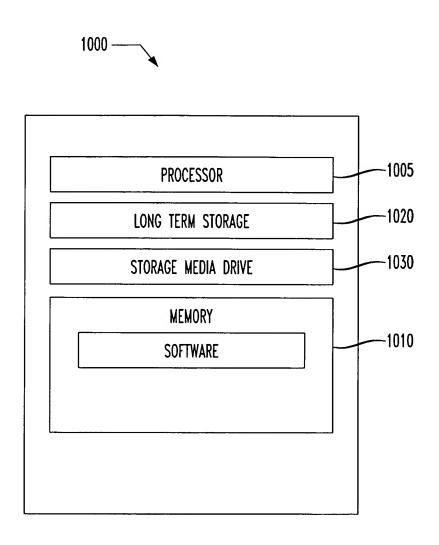


FIG. 10